

Particle Size Analysis -



w2.5A

04-22-2021

16:31

S3000/S3500
S3668

Distribution:	Volume	Run Time:	10 Sec	Fluid:	WATER		
Progression:	Geom 8 Root	Run Num:	1 of 1	Fluid Ref. Index:	1.333	Loading Factor:	0.003
Upper Edge:	704	Particle:	CURRENT PARTICLE	Above Residual:	0	Transmission:	0.93
Lower Edge:	0.122	Transparency:	Transparent	Below Residual:	0		
Residuals:	Disabled	Part. Ref. Index:	2.41			Flow:	35 %
Num. Channels:	100	Part. Shape:	Irregular	Cell ID:	0507	Usonic Power:	N/A
Analysis Mode:	X100					Usonic Time:	N/A
Filter:	Enabled	DB Record:	23361	Recalc Status:		Serial Num:	S3668
Extended Rng:	Disabled	Database:	C:\Program Files\Microtrac FLEX 10.2.9\Databases\DB2016.MDB				

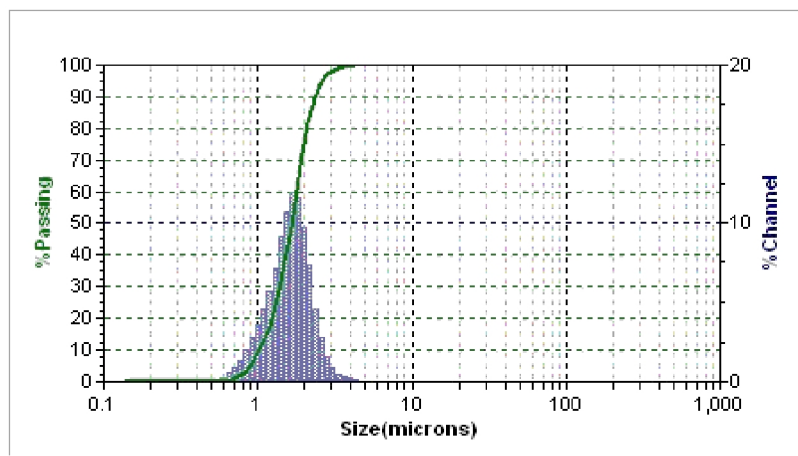
Data Item	Value
MV(um):	1.688
MN(um):	1.201
MA(um):	1.52
CS:	3.95
SD:	0.5070

Size(um)	%Tile

%Tile	Size(um)
5.00	0.891
10.00	1.028
30.00	1.393
40.00	1.527
50.00	1.653
60.00	1.777
90.00	2.346
95.00	2.612
97.00	2.820
99.00	3.34

Dia	Vol%	Width
1.653	100.0	1.01

Size(um)	%Chan	% Pass	Size(um)	%Chan	% Pass	Size(um)	%Chan	% Pass	Size(um)	%Chan	% Pass
704.0	0.00	100.00	37.00	0.00	100.00	1.945	11.61	72.10			
645.6	0.00	100.00	33.93	0.00	100.00	1.783	11.96	60.49			
592.0	0.00	100.00	31.11	0.00	100.00	1.635	10.69	48.53			
542.9	0.00	100.00	28.53	0.00	100.00	1.499	9.12	37.84			
497.8	0.00	100.00	26.16	0.00	100.00	1.375	7.19	28.72			
456.5	0.00	100.00	23.99	0.00	100.00	1.261	5.66	21.53			
418.6	0.00	100.00	22.00	0.00	100.00	1.156	4.53	15.87			
383.9	0.00	100.00	20.17	0.00	100.00	1.060	3.55	11.34			
352.0	0.00	100.00	18.50	0.00	100.00	0.972	2.75	7.79			
322.8	0.00	100.00	16.96	0.00	100.00	0.892	2.02	5.04			
296.0	0.00	100.00	15.56	0.00	100.00	0.818	1.35	3.02			
271.4	0.00	100.00	14.27	0.00	100.00	0.750	0.87	1.67			
248.9	0.00	100.00	13.08	0.00	100.00	0.688	0.53	0.80			
228.2	0.00	100.00	12.00	0.00	100.00	0.630	0.27	0.27			
209.3	0.00	100.00	11.00	0.00	100.00	0.578	0.00	0.00			
191.9	0.00	100.00	10.09	0.00	100.00	0.530	0.00	0.00			
176.0	0.00	100.00	9.25	0.00	100.00	0.486	0.00	0.00			
161.4	0.00	100.00	8.48	0.00	100.00	0.446	0.00	0.00			
148.0	0.00	100.00	7.78	0.00	100.00	0.409	0.00	0.00			
135.7	0.00	100.00	7.13	0.00	100.00	0.375	0.00	0.00			
124.5	0.00	100.00	6.54	0.00	100.00	0.344	0.00	0.00			
114.1	0.00	100.00	6.00	0.00	100.00	0.315	0.00	0.00			
104.7	0.00	100.00	5.50	0.00	100.00	0.2890	0.00	0.00			
95.96	0.00	100.00	5.04	0.00	100.00	0.2650	0.00	0.00			
88.00	0.00	100.00	4.62	0.12	100.00	0.2430	0.00	0.00			
80.70	0.00	100.00	4.24	0.21	99.88	0.2230	0.00	0.00			
74.00	0.00	100.00	3.89	0.30	99.67	0.2040	0.00	0.00			
67.86	0.00	100.00	3.57	0.49	99.37	0.1870	0.00	0.00			
62.23	0.00	100.00	3.27	0.84	98.88	0.1720	0.00	0.00			
57.06	0.00	100.00	2.999	1.55	98.04	0.1580	0.00	0.00			
52.33	0.00	100.00	2.750	2.74	96.49	0.1450	0.00	0.00			
47.98	0.00	100.00	2.522	4.61	93.75	0.1330	0.00	0.00			
44.00	0.00	100.00	2.312	7.36	89.14						
40.35	0.00	100.00	2.121	9.68	81.78						



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Warnings: NONE